

LEAKE RURAL DISTRICT COUNCIL.ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR  
ENDING DECEMBER 31st 1925.

Gentlemen,

I have the honour to present to you my annual Report  
for the year 1925.

Area in Statute Acres	17076
Population census 1921	3732
Registrar General's Estimate 1925	3716
Number of inhabited houses	944
Average number of persons per house	4
Rateable Value of District	£ 38123
Approximate produce of a penny rate	£ 125-6-0.

Extracts from Total Statistics of the year 1925.

Live Births Legitimate Male 32, Female 28, Total 60

Birth rate 16.1 per thousand.

Deaths Male 31, Female 20, Total 51.

Death rate 13.7 per thousand.

Number of women dying in, or in consequence of child birth.

From Sepsis 0

Other causes 0.

Deaths of infants under one year of age per 1000 births Total 3

Legitimate 3, Illegitimate 0.

Rate. 50 per thousand births.

BIRTHS. The total number of Births registered was 60. Boys 32 Girls 28, which is 5 less than last year, and 6 below the average of the last 5 years, and is an annual birth rate of 16.1 per thousand of the estimated population (none of these births were illegitimate). The birth rate for England and Wales for the year was 18.3

MORTALITY The total number of Deaths registered belonging to the District is 51, which is 9 more than last year and 11 above the average of the last five years, and is an annual death rate of 13.7 per thousand of the estimated population, compared with a death rate of 12.2 for England and Wales.

INFANT MORTALITY The total number of deaths of Infants under one year of age was 3; this is an Infant mortality of 50 per thousand births registered. The Infant mortality rate for England and Wales was 75 per thousand births registered.





INFECTIOUS DISEASES NOTIFIED. During the year 10 cases of infectious diseases were notified, viz:- Scarlet Fever 1, Chicken-pox 7, Pulmonary Tuberculosis 1, other Tuberculosis Diseases 1.  
Sutton Bonington. Chicken-pox 7, Scarlet Fever 1, Pulmonary Tuberculosis 1, other Tuberculosis Diseases 1.

METHODS OF DEALING WITH INFECTIOUS DISEASES. An arrangement has been made with the Leicestershire County Council to isolate any cases of Diphtheria, Scarlet Fever or Enteric Fever. An arrangement has also been made with the Nottingham City Council to isolate any cases of Small-pox, Disinfection is carried out by Sulphur dioxide and Formaldehyde spray.

WATER SUPPLY. The water supply of the district is derived exclusively from wells, and as the quality of well water is constantly liable to change on account of contamination by soakage of liquid filth from the surface of adjacent ground, movement of subsoil water, etc., the matter has received constant attention throughout the year. Six samples were submitted to me for analysis, in four cases the water was so bad, as to justify me in condemning it as unfit for drinking purposes. Steps were taken to provide a more suitable supply. In my opinion the time is opportune for securing a more suitable supply for the most densely populated areas, Sutton Bonington and East Leake. Alternative and adequate supplies are available. Sutton Bonington being within easy reach of the Derwent Valley supply line to Leicester, and East Leake possessing two good sources, (1) in the bore hole at Rushcliffe Holt, privately operated and (2) the springs situated between East Leake and Rempstone.

HOUSE REFUSE - COLLECTION & DISPOSAL. This is accomplished in the old fashioned manner by the common midden and privy arrangement. Scavenging is undertaken in the Parish of Sutton Bonington, and has been carried out satisfactorily under the present conditions.

SEWAGE & DRAINAGE. One parish, Sutton Bonington is possessed of a modern sewage disposal plant, the remainder of the Parishes constituting the district are drained by common issue dykes, ultimately emptying into the natural drainage channel of each particular area. In the smaller villages this is not seriously detrimental to the Public Health, nor does it contribute to any great extent to the pollution of rivers or streams, but in the Parish of East Leake, there is sufficient crude sewage exposed in the common issue dykes to constitute not only a nuisance, but in certain circumstances a serious menace to health, and there is little doubt that considerable pollution of the stream traversing the Parish takes place. I suggest that this Council should consider the advisability of undertaking a scheme for sewage disposal for this particular Parish. 15 samples of water were taken from the <sup>Blackpool</sup> dyke at Sutton Bonington to ascertain the amount of pollution arising from the storm overflow from the main sewer, the result of these samples showed continued improvement since they were first taken. It is proposed to take periodical samples to see that no serious pollution of any adjacent fresh water course takes place.

MILK SUPPLY. This is derived from the farms in the District, There is no milk imported, but considerable quantities are sent out to London and elsewhere.

The dairies are subject to regular inspection under the Dairies, and Milkshops order, and a Veterinary Surgeon is appointed to examine milch cows in the District. Every precaution is taken for the detection of tuberculous milch cows. The Milk & Dairies Amendment Act is in force. 180 Inspections were made during the year.

1-2-10-11

HOUSING. No. of new houses erected during the year.

(a) Total Twelve  
 By the Local Authority 0  
 With state assistance 5  
 By other bodies or persons 7.

The number of new houses erected during the last five years and occupied 31st December 1935.

Erected with state assistance 42  
 By the Local Authority 0  
 By other bodies or persons 15  
 Total 57

The majority of these houses have been erected by people previously living outside the district, and the remainder by people previously living in rooms, and the new houses have had little effect on the general housing situation. There still remain occupied a considerable number of houses scheduled for condemnation, when alternative accommodation can be secured for the present tenants, besides which overcrowding exists, there is therefore an acute shortage of houses within the district

New Acts adopted Parts 2, 3, & 4 of Public Health Act 1925. By Laws, a resolution has been passed to adopt Model Bye Laws by this Council.

The Council have joined with the constituent authority forming Nottinghamshire Regional Town Planning Committee, and passed a resolution to prepare a Town Planning Scheme for the Leake Rural District.

HOUSING & TOWN PLANNING ACT. 215 Inspections were made under this act, 12 Statutory notices were issued chiefly in respect of dirty houses, these were cleansed and repaired. No closing orders were issued. Two demolition orders were issued and 3 houses were demolished voluntarily.

### T U B E R C U L O S I S.

New Cases				Deaths				
Ages	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
15.						1		
25.	1.		1.					
45.							1.	1.
55					1.			

Ages 0, 1, 5, 10, 20, 35, 65 and upwards Nil.

Rates of Non-notified tuberculosis deaths to total Tuberculosis deaths.

One death of Pulmonary Tuberculosis occurring in District not notified.  
 One death occurred outside the district and death transferred to District.





One Death of Non-Pulmonary Tuberculosis - case not notified  
 One Death occurring outside the district and death transferred  
 As a general rule I have found the notification of Tuberculosis to be efficient.

SCHOOLS The schools of the district are administered by the County Council, and the Medical Inspection of school children is also arranged by them.

NOTIFICATION OF BIRTHS ACT This act is carried out by the County Council.

Appended is the report of the Inspector of Nuisances, from which will be seen details of the amount of sanitary work accomplished during the year. Appended also are tabulated statistics as to population, births and mortality, also of deaths under one year of age, classified according to diseases, copies of which as well as of this report, will when printed be sent to the County Council, the Home Office, and the Ministry of Health.

I have the honour to be, Gentlemen,  
 Your obedient Servant,  
 N. B. M. BLACKHAM,  
 Medical Officer of Health.

### STATISTICS

Mortality from subjoined causes :-

Measles 1, Influenza 4, Tuberculosis of respiratory system 2,  
 Other Tuberculous diseases 2, Cancer 8, Rheumatic Fever 1,  
 Diabetes 2, Cerebral haemorrhage 3, Heart Disease 9, Arterio  
 Sclerosis 1, Bronchitis 2, Pneumonia 1, Nephritis 1, Congenital  
 debility and malformation premature birth 2,  
 other deaths from violence 1, other defined diseases 9

Population	Deaths all ages	Rate per thousand Estimated population	Deaths of Infants under 1 year of age	Rate per thousand births registered
3716	51	13.7	3	50

Births registered 60. Rate per thousand estimated  
 population 16.1

Parish	Population	Deaths registered belonging to district	Births	
			M.	F.
Sutton Bonington	950	10	8	8
Willoughby	433	9	4	2
Rempstone	257	5	3	2
Wysall & Thorpe in the Glebe	216	5	2	5
Stanford on Soar	165	-	-	1
East Leake	973	14	6	8
Normanton on Soar	280	1	3	1
West Leake	139	-	4	-
Costock	301	7	3	1
		51	32	28
	3714			





SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Leske Rural  
District Council.

Gentlemen,

I beg to report on the year as follows:-

Total number of Inspections made during the year	680
Total number of houses in respect of which statutory notices were issued	12
Result of such notices	12 houses require
Closing Orders	Nil
Demolition Orders	2
Number demolished voluntarily	5
Number of houses inspected	215
" " infected houses visited	22
" " rooms fumigated	14
Privies converted to Pail Closets	4
Samples of water taken	21
Wells cleansed	4
Dairies, Cowsheds and Milkshops inspected	180
Slaughter Houses inspected	6
Factories, Workshops and Bakehouses inspected	15
Drains unstopped	9
Number of new houses erected during the year	12
With State assistance :-	
(1) By Local Authority	Nil.
(2) By other bodies or persons	7

J. G. BARRITT.

Sanitary Inspector.

